

802.1ACby D0.0 Overview

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Draft 0.0 overview

- MOST related
 - Add normative reference to MOST Specification
 - Add MOST to acronym list
 - Add new subclause 12.1.5
- Services to humanity
 - Move 802 MAC references from Bibliography to Normative references
 - Update 802.3-2008 to 802.3-2012 (there are no specific reference changes)
 - Replace 802.1Q, 6.6 reference with 802.1AC, clause 11.x references

Service to humanity impact

- Volume of draft content
 - 4 pages include MOST content
 - 9 pages exclusively for normative reference and 802.1Q updates
 - 19 pages of front matter
- Risk of including services to humanity? Once you do any, you are on a slippery slope...
 - Other Bibliography to Normative reference update (e.g., 802.1AX, 5 instances)?
 - Update 802.17-2004 to 802.17-2011 (there are no specific reference changes, all instances of -2004 are already in draft)?
 - What else might someone come up with?
 - The risk is of doing these can be managed

Subclause 12.1.5

- This is the meat of the draft
 - Based on 12.1.1 (802.3 MAC type)
 - Mostly a direct mapping of service parameter items to MOST Packet Data channel fields – fields use same description as 802.3
- FCS preservation is not possible between MOST and 802.3 (nor is it between other dissimilar MAC types)
 - FCS text has been reviewed by MOST experts
- Now need more people reviewing the draft